

Title (en)

METHOD, SYSTEM AND DEVICE FOR UPLINK SYNCHRONIZATION

Title (de)

VERFAHREN, SYSTEM UND VORRICHTUNG ZUR AUFWÄRTSSYNCHRONISATION

Title (fr)

PROCÉDÉ, SYSTÈME ET DISPOSITIF POUR SYNCHRONISATION DE LIAISON MONTANTE

Publication

EP 2487970 B1 20160518 (EN)

Application

EP 10821545 A 20100930

Priority

- CN 200910235660 A 20091010
- CN 2010001546 W 20100930

Abstract (en)

[origin: EP2487970A1] A method for uplink synchronization in a multi-carrier system includes the following steps: a base station selects one or more first component carriers, which do not establish the uplink synchronization with the base station, from multiple component carriers supported by a terminal; then the base station obtains Timing Advance (TA) needed by the terminal to perform the uplink transmission on the first component carriers, and sends the TA information to the terminal; the terminal performs the uplink transmission on said first component carriers according to said TA. The application of the present invention enables the establishment of uplink synchronization between the base station and the user equipment in multi-carrier system.

IPC 8 full level

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CPC (source: EP US)

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Cited by

US11569891B2; EP2343935A3; EP2897428A3; WO2019192708A1; US9426765B2

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DOCDB simple family (publication)

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